$$I \quad read: \quad (5.000^x)$$

$$Differencial \quad before \quad Simplify \quad is \quad (((\frac{0.000}{5.000} \cdot x) + (ln5.000 \cdot 1.000)) \cdot (5.000^x))$$

$$Differencial \quad after \quad (1.609 \cdot (5.000^x))$$

$$Get \quad result \quad of \quad expression, x = 2.000: \quad (1.609 \cdot (5.000^x)) = 40.236$$